EXHIBIT M

Report Number

05-137-0200

Page: 1 of 28

Account Number

11254

Send To : CDM

1331 17TH ST. SUITE 1200

DENVER, CO 80202

Client:

Purchase Order:

Report Date:

5/31/2005

Date Received:

Date Sampled :

5/17/2005

REPORT OF ANALYSIS

A&L Analytical Laboratories, Inc.

2790 Whitten Rd Memphls, TN 38133 • Phone (901) 213-2400 • Fax (901) 213-2440

5/15/2005

Lab Number: 56986 Sample Id: EOF07

Analysis	Result	Quantitation Limit	Method	Date and Time Test Started	Analyst	
Campylobacter , cfu/100mL	1760	10	SM-9260G	05/18/2005 13:50	ТОН	
E-coli Plate Count , cfu/100mL	400	2	SM-9221F	05/18/2005 13:50	TOH	
Total Dissolved Phosphorus, mg/L	< 0.250	0.25	EPA-365.2	05/18/2005 10:00	JW	
Ortho Phosphorus, mg/L	14.67	1.25	EPA-365.2	05/18/2005 10:00	JW	
Total Phosphorus , mg/L	6.55	0.10	SW-6010B	05/23/2005 13:21	JTR	
Total Phosphorus, mg/L	17.56	1.25	EPA-365.2	05/18/2005 10:00	JW	
Dissolved Lead , mg/L	< 0.03	0.030	SW-6010B (DISS)	05/23/2005 13:21	JTR	
Total Lead , mg/L	0.094	0.006	SW-6010B	05/23/2005 13:21	JTR	
pH , s.u.	7.89		EPA-150.1	05/17/2005 12:00	KC	
Dissolved Antimony , mg/L	< 0.05	0.050	SW-6010B (DISS)	05/23/2005 13:21	JTR	
Total Antimony , mg/L	< 0.01	0.010	SW-6010B	05/23/2005 13:21	JTR	
Dissolved Selenium , mg/L	< 0.05	0.050	SW-6010B (DISS)	05/23/2005 13:21	JTR	
Total Selenium, mg/L	< 0.01	0.010	SW-6010B	05/23/2005 13:21	JTR	
Total Sulfate (SO4), mg/L	16.46	1.00	EPA-375.3	05/20/2005 14:30	GBT	

Sent Make

M. Scott McKee, Technical Director

A&L Analytical Laboratories, Inc.

2790 Whitten Rd. Memphis, TN 38133 • Phone (901) 213-2400 • Fax (901) 213-2440

Report Number

05-137-0200

Page: 13 of 28

Account Number

11254

Send To : CDM

1331 17TH ST. SUITE 1200

DENVER, CO 80202

Client:

Purchase Order:

Report Date :

5/31/2005 5/17/2005

Date Received :

5/14/2005

REPORT OF ANALYSIS

Date Sampled: 5/

The One Source.

Lab Number: 56988 Sample Id: EOF01

Analysis	Result	Quantitation Limit	Method	Date and Time Test Started	Analyst
Campylobacter	NA NA		SM-9260G	05/18/2005 13:50	ТОН
E-coli Plate Count , cfu/100mL	NA	2	SM-9221F	05/18/2005 13:50	TOH
Enterococcus , cfu/100mL	NA		SM-9230C	05/18/2005 13:50	TOH
Fecal Coliform , cfu/100mL	NA	2	SM-9222D	05/18/2005 13:50	TOH
Saimonella (MPN) , MPN/4g	< 1.1	1	SM-9260D	05/18/2005 13:50	TOH
Staphylococcus	NA		SM-9213B (MOD)	05/18/2005 13:50	TOH
Total Coliform, cfu/100mL	NA	1	SM-9222B	05/18/2005 13:50	тон
Dissolved Arsenic , mg/L	< 0.05	0.050	SW-6010B (DISS)	05/23/2005 13:21	JTR
Total Arsenic , mg/L	0.018	0.010	SW-6010B	05/23/2005 13:21	JTR
Dissolved Copper, mg/L	< 0.025	0.025	SW-6010B (DISS)	05/23/2005 13:21	JTR
Total Copper , mg/L	0.044	0.005	SW-6010B	05/23/2005 13:21	JTR
Dissolved Phosphorus , mg/L	0.162	0.050	SW-6010B (DISS)	05/23/2005 13:21	JTR
Total Phosphorus , mg/L	2.00	0.10	SW-6010B	05/23/2005 13:21	JTR
Dissolved Zinc , mg/L	< 0.05	0.050	SW-6010B (DISS)	05/23/2005 13:21	JTR

Star Make

M. Scott McKee, Technical Director



Mr. Roger Olsen CDM (Camp Dresser & McKee, Inc.) 1331 17th Street Suite 1200 Denver, CO 80202-1562

Regarding: Project: Illinois River Project

EML ID: 153505

Date of Analysis: 06-20-2005

Approved by:

Dr. Harriet Burge Director of Aerobiology

Dr. David A. Bell Laboratory President

This coversheet is included with your report in order to comply with AIHA and ISO accreditation requirements.

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice.

1150 Bayhill Dr., Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson Re: Illinois River Project Date and Time of Sampling: 5-23-2005 to 5-25-2005

Date and Time of Receipt: 5-31-2005 at 9:30am

Date and Time of Prep: 5-31-2005 at 7:00pm

Date and Time of Analysis: 6-17-2005

Date and Time of Report: 6-19-2005 at 5:00pm

Bacterial Identification Report

Location:	EOF01
Comments (see below)	None
Sample type	Water
	MPN* / unit
Total Coliform	≥1,600,000
Fecal Coliform	110,000
E. coli	110,000
Enterococcus Group	≥1,600,000
Salmonella species	< 2
Staphylococcus aureus	< 2
Sample size	100ml
Unit	MPN* / 100ml

^{*}MPN = Most probable number

Campylobacter species	Absent
Sample size	100 ml
Unit	N/A

^{**}CFU = Colony forming unit

Comments:

MPN Method for Total Coliform, Fecal Coliform and E. coli: SM chapter 9221 B/E/F., 20th edition.

MPN Method for Enterococcus Group: SM chapter 9230B., 20th edition.

MPN Method for Staphylococcus aureus: Adaptation of SM chapter 9213B., 20th edition.

MPN method for Salmonella species: SM chapter 9260B., 20th edition.

Campylobacter identification method: BAM chapter 7, March 2001.

Note

1. MPN method: Minimum detection limit for liquid samples is <2 MPN/100ml.

Interpretation of results is left to the company! or persons who conducted the fieldwork.

EML ID: 153505, Page 1 of 7

1150 Bayhill Dr., Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson Re: Illinois River Project Date and Time of Sampling: 5-23-2005 to 5-25-2005

Date and Time of Receipt: 5-31-2005 at 9:30am

Date and Time of Prep: 5-31-2005 at 7:00pm

Date and Time of Analysis: 6-17-2005

Date and Time of Report: 6-19-2005 at 5:00pm

Bacterial Identification Report

Location:	EOF02
Comments (see below)	None
Sample type	Water
	MPN* / unit
Total Coliform	≥1,600,000
Fecal Coliform	1,600,000
E. coli	1,600,000
Enterococcus Group	500,000
Salmonella species	< 2
Staphylococcus aureus	< 2
Sample size	100ml
Unit	MPN* / 100ml

^{*}MPN = Most probable number

Campylobacter species	Absent
Sample size	100 ml
Unit	N/A

^{**}CFU = Colony forming unit

Comments:

MPN Method for Total Coliform, Fecal Coliform and E. coli: SM chapter 9221 B/E/F., 20th edition.

MPN Method for Enterococcus Group: SM chapter 9230B., 20th edition.

MPN Method for Staphylococcus aureus: Adaptation of SM chapter 9213B., 20th edition.

MPN method for Salmonella species: SM chapter 9260B., 20th edition.

Campylobacter identification method: BAM chapter 7, March 2001.

Note

MPN method: Minimum detection limit for liquid samples is <2 MPN/100ml.

Interpretation of results is left to the company! or persons who conducted the fieldwork.

EML ID: 153505, Page 2 of 7

1150 Bayhill Dr., Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson Re: Illinois River Project Date and Time of Sampling: 5-23-2005 to 5-25-2005 Date and Time of Receipt: 5-31-2005 at 9:30am Date and Time of Prep: 5-31-2005 at 7:00pm Date and Time of Analysis: 6-17-2005 Date and Time of Report: 6-19-2005 at 5:00pm

Bacterial Identification Report

Location:	EOF07-Ditch
Comments (see below)	None
Sample type	Water
	MPN* / unit
Total Coliform	28,000
Fecal Coliform	3,000
E. coli	3,000
Enterococcus Group	170
Salmonella species	< 2
Staphylococcus aureus	< 2
Sample size	100ml
Unit	MPN* / 100ml

^{*}MPN = Most probable number

Campylobacter species	Absent
Sample size	100 ml
Unit	N/A

^{**}CFU = Colony forming unit

Comments:

MPN Method for Total Coliform, Fecal Coliform and E. coli: SM chapter 9221 B/E/F., 20th edition.

MPN Method for Enterococcus Group: SM chapter 9230B., 20th edition.

MPN Method for Staphylococcus aureus: Adaptation of SM chapter 9213B., 20th edition.

MPN method for Salmonella species: SM chapter 9260B., 20th edition.

Campylobacter identification method: BAM chapter 7, March 2001.

Note

1. MPN method: Minimum detection limit for liquid samples is <2 MPN/100ml.

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Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson Re: Illinois River Project Date and Time of Sampling: 5-23-2005 to 5-25-2005

Date and Time of Receipt: 5-31-2005 at 9:30am

Date and Time of Prep: 5-31-2005 at 7:00pm

Date and Time of Analysis: 6-17-2005

Date and Time of Report: 6-19-2005 at 5:00pm

Bacterial Identification Report

Location:	EOF08-Ditch		
Comments (see below)	None		
Sample type	Water		
	MPN* / unit		
Total Coliform	90,000		
Fecal Coliform	30		
E. coli	17		
Enterococcus Group	240		
Salmonella species	< 2		
Staphylococcus aureus	< 2		
Sample size	100ml		
Unit	MPN* / 100ml		

^{*}MPN = Most probable number

Campylobacter species	Absent
Sample size	100 ml
Unit	N/A

^{**}CFU = Colony forming unit

Comments:

MPN Method for Total Coliform, Fecal Coliform and E. coli: SM chapter 9221 B/E/F., 20th edition.

MPN Method for Enterococcus Group: SM chapter 9230B., 20th edition.

MPN Method for Staphylococcus aureus: Adaptation of SM chapter 9213B., 20th edition.

MPN method for Salmonella species: SM chapter 9260B., 20th edition.

Campylobacter identification method: BAM chapter 7, March 2001.

Note

1. MPN method: Minimum detection limit for liquid samples is <2 MPN/100ml.



Mr. Roger Olsen CDM (Camp Dresser & McKee, Inc.) 1331 17th Street Suite 1200 Denver, CO 80202-1562

Regarding: Project: Illinois River

EMĹ ID: 209492

Date of Analysis: 03-30-2006 and 04-12-2006

Approved by:

Dr. Harriet Burge Director of Aerobiology

Dr. David A. Bell Laboratory President

This coversheet is included with your report in order to comply with AIHA and ISO accreditation requirements.

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

Page 10 of 55

1150 Bayhill Drive, Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & McKee, Inc.) C/O: Mr. Roger Olsen

Re: Illinois River

Date of Sampling: 03-21-2006 Date of Receipt: 03-22-2006 Date of Report: 04-12-2006

MPN REPORT

Location: EOF-321, 500 ml, 2-250ml sterile Lab ID-Version: 911629-1

Sample size: 500		Unit: 100 ml		Percent solid: N	J/A
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	03/22/06 11:30	18,000	6,800	48,000
Total Coliform	SM 9221 B	03/22/06 11:30	20,000	2,800	140,000
E. coli	SM 9221 F	03/22/06 11:30	14,000	4,800	41,000
Staphylococcus aureus	SM 9213 B	03/22/06 11:30	< 2	-	14
Enterococcus group	SM 9230 B	03/22/06 11:30	11,000	4,000	30,000
Salmonella species	BAM 5	03/22/06 11:30	2	0.01	14

Comments:

Location: HFS-23, 500 ml, 2-250ml sterile Lab ID-Version‡: 911630-1

Sample size: 500		Unit: 100 ml		Percent solid: N	J/A
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	03/22/06 11:30	1,400	480	4,100
Total Coliform	SM 9221 B	03/22/06 11:30	1,400	480	4,100
E. coli	SM 9221 F	03/22/06 11:30	1,400	480	4,100
Staphylococcus aureus	SM 9213 B	03/22/06 11:30	< 2	-	14
Enterococcus group	SM 9230 B	03/22/06 11:30	810	250	2,600
Salmonella species	BAM 5	03/22/06 11:30	< 2	-	14

Comments:

MPN methods:

The MPN method was developed to handle samples with a high load of particulate matter, such as turbid waters, soils, wastewaters and sludges. MPN values are statistically derived calculations of viable bacterial density based on the assumptions of random distribution of single, non-clustered, bacteria not attached to particulate matter within a sample. Due to the fact that bacteria can cluster and adhere to materials, values determined by the MPN method should be considered estimates in many instances.

EMLab ID: 209492, Page 1 of 3

^{*}MPN - Most Probable Number.

SM - Standard Methods for the Examination of Waters and Wastewaters, 20th ed. 1998.

FDA BAM - U.S. Food and Drug Administration Bacteriological Analytical Manual, January 2001.

MPN values are calculated using the method of Thomas (1942).

^{**}The Upper 95% Confidence Limit (UCL) and Lower 95% Confidence Limit (LCL) are calculated using the method of deMan (1983) and represent that "before the tubes are inoculated, the chance is at least 95 percent that the confidence interval associated with the eventual result will enclose the actual concentration" (FDA BAM).

Interpretation is left to the company and/or persons who conducted the field work.

[‡] A "Version" greater than 1 indicates amended data.

1150 Bayhill Dr., Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson Re: Illinois River

Date of Sampling: 03-21-2006 Date of Receipt: 03-22-2006 Date of Prep: 03-22-2006 Date of Analysis: 03-30-2006 Date of Report: 04-12-2006

Bacterial Identification Report

Location:	EOF-321:
	500 ml, 2-250ml sterile
Comments (see below)	None
Sample type	Water
	MPN* / unit
Campylobacter species	< 2
Sample size	100 ml
Unit	MPN* / 100ml

^{*}MPN = Most probable number

Comments:

Campylobacter identification method: Modification of BAM chapter 7, March 2001.

Note

1. MPN method: Minimum detection limit for liquid samples is <2MPN/100ml.



Mr. Roger Olsen CDM (Camp Dresser & McKee, Inc.) 1331 17th Street Suite 1200 Denver, CO 80202-1562

Regarding: Project: 1 Water

EMĹ ID: 211813

Date of Analysis: 04-11-2006

Approved by:

Dr. Harriet Burge Director of Aerobiology

Dr. David A. Bell Laboratory President

This coversheet is included with your report in order to comply with AIHA and ISO accreditation requirements.

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

1150 Bayhill Drive, Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & McKee, Inc.) C/O: Mr. Roger Olsen

Re: 1 Water

Date of Submittal: 03-31-2006 Date of Receipt: 04-03-2006 Date of Report: 04-13-2006

MPN REPORT

Location: EOF-Spread 30-01, Sterile 500ml

Lab ID-Version‡: 921666-1

Sample size: 500		Unit: 100 ml		Percent solid: N	V/A
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	04/03/06 12:25	24,000	8,000	72,000
Total Coliform	SM 9221 B	04/03/06 12:25	24,000	8,000	72,000
E. coli	SM 9221 F	04/03/06 12:25	24,000	8,000	72,000
Staphylococcus aureus	BAM 12	04/03/06 12:25	< 2	-	14
Enterococcus group	SM 9230 B	04/03/06 12:24	18,000	6,800	48,000
Salmonella species	BAM 5	04/03/06 12:25	46	11	190

Comments:

*MPN - Most Probable Number.

MPN methods:

SM - Standard Methods for the Examination of Waters and Wastewaters, 20th ed. 1998.

FDA BAM - U.S. Food and Drug Administration Bacteriological Analytical Manual, January 2001.

MPN values are calculated using the method of Thomas (1942).

The MPN method was developed to handle samples with a high load of particulate matter, such as turbid waters, soils, wastewaters and sludges. MPN values are statistically derived calculations of viable bacterial density based on the assumptions of random distribution of single, non-clustered, bacteria not attached to particulate matter within a sample. Due to the fact that bacteria can cluster and adhere to materials, values determined by the MPN method should be considered estimates in many instances.

^{**}The Upper 95% Confidence Limit (UCL) and Lower 95% Confidence Limit (LCL) are calculated using the method of deMan (1983) and represent that "before the tubes are inoculated, the chance is at least 95 percent that the confidence interval associated with the eventual result will enclose the actual concentration" (FDA BAM).

Interpretation is left to the company and/or persons who conducted the field work.

[‡] A "Version" greater than 1 indicates amended data.

1150 Bayhill Dr., Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson

Re: 1 Water

Date of Submittal: 03-31-2006 Date of Receipt: 04-03-2006 Date of Prep: 04-03-2006 Date of Analysis: 04-11-2006 Date of Report: 04-13-2006

Bacterial Identification Report

Location:	EOF-Spread 30-01:
	Sterile 500ml
Comments (see below)	None
Sample type	Water
	MPN* / unit
Campylobacter species	< 2
Sample size	100 ml
Unit	MPN* / 100ml

^{*}MPN = Most probable number

Comments:

Campylobacter identification method: Modification of BAM chapter 7, March 2001.

Note

1. MPN method: Minimum detection limit for liquid samples is <2MPN/100ml.



Mr. Roger Olsen CDM (Camp Dresser & McKee, Inc.) 1331 17th Street Suite 1200 Denver, CO 80202-1562

Regarding: Project: OPL EML ID: 216665

Date of Analysis: 05-16-2006 and 05-17-2006

Approved by:

Dr. Harriet Burge Director of Aerobiology

Dr. David A. Bell Laboratory President

This coversheet is included with your report in order to comply with AIHA and ISO accreditation requirements.

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1150 Bayhill Drive, Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & McKee, Inc.) C/O: Mr. Roger Olsen

Re: OPL

Date of Sampling: 04-25-2006 Date of Receipt: 04-26-2006 Date of Report: 05-18-2006

MPN REPORT

Location: 3, EOFSPRD26 Lab ID-Version‡: 942489-1

Sample size: 500		Unit: 100 ml		Percent solid: N	J/A
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	04/26/06 14:00	240	80	720
Total Coliform	SM 9221 B	04/26/06 14:00	240	80	720
E. coli	SM 9221 F	04/26/06 14:00	240	80	720
Staphylococcus aureus	BAM 12	04/26/06 14:00	< 2	-	14
Enterococcus group	SM 9230 B	04/26/06 14:00	460	110	1,900
Salmonella species	BAM 5	04/26/06 14:00	< 2	-	14

Comments:

Location: 4, HFS-21 Lab ID-Version: 942490-1

Sample size: 500		Unit: 100 ml		Percent solid: N/A	
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	04/26/06 14:00	4,000	1,200	14,000
Total Coliform	SM 9221 B	04/26/06 14:00	7,600	2,500	24,000
E. coli	SM 9221 F	04/26/06 14:00	2,400	800	7,200
Staphylococcus aureus	BAM 12	04/26/06 14:00	< 2	-	14
Enterococcus group	SM 9230 B	04/26/06 14:00	2,400	800	7,200
Salmonella species	BAM 5	04/26/06 14:00	< 2	-	14

Comments:

MPN methods:

^{*}MPN - Most Probable Number.

SM - Standard Methods for the Examination of Waters and Wastewaters, 20th ed. 1998.

FDA BAM - U.S. Food and Drug Administration Bacteriological Analytical Manual, January 2001.

MPN values are calculated using the method of Thomas (1942).

The MPN method was developed to handle samples with a high load of particulate matter, such as turbid waters, soils, wastewaters and sludges. MPN values are statistically derived calculations of viable bacterial density based on the assumptions of random distribution of single, non-clustered, bacteria not attached to particulate matter within a sample. Due to the fact that bacteria can cluster and adhere to materials, values determined by the MPN method should be considered estimates in many instances.

^{**}The Upper 95% Confidence Limit (UCL) and Lower 95% Confidence Limit (LCL) are calculated using the method of deMan (1983) and represent that "before the tubes are inoculated, the chance is at least 95 percent that the confidence interval associated with the eventual result will enclose the actual concentration" (FDA BAM).

Interpretation is left to the company and/or persons who conducted the field work.

[‡] A "Version" greater than 1 indicates amended data.

Document 2574-14 Filed in USDC ND/OK on 09/03/2009

1150 Bayhill Dr., Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Environmental Microbiology Laboratory, Inc.

Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson

Re: OPL

Date of Sampling: 04-25-2006 Date of Receipt: 04-26-2006 Date of Prep: 04-26-2006 Date of Analysis: 04-28-2006 Date of Report: 05-18-2006

Bacterial Identification Report

Bucterial racing meation report	
Location:	3:
	EOFSPRD26
Comments (see below)	None
Sample type	Water
	MPN* / unit
Campylobacter species	< 2
Sample size	100 ml
Unit	MPN* / 100ml

^{*}MPN = Most probable number

Comments:

Campylobacter identification method: Modification of BAM chapter 7, March 2001.

Note

1. MPN method: Minimum detection limit for liquid samples is <2MPN/100ml.



Mr. Roger Olsen CDM (Camp Dresser & McKee, Inc.) 1331 17th Street Suite 1200 Denver, CO 80202-1562

Regarding: Project: 7 Water Samples

EMĹ ID: 218690

Date of Analysis: 05-15-2006 and 05-17-2006

Approved by:

Dr. Harriet Burge Director of Aerobiology

Dr. David A. Bell Laboratory President

This coversheet is included with your report in order to comply with AIHA and ISO accreditation requirements.

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

1150 Bayhill Drive, Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & McKee, Inc.)

C/O: Mr. Roger Olsen Re: 7 Water Samples

Date of Submittal: 05-04-2006 Date of Receipt: 05-05-2006 Date of Report: 05-18-2006

MPN REPORT

Location: 1, EOF Spread 025 Lab ID-Version‡: 951102-1

Sample size: 500		Unit: 100 ml		Percent solid: N	N/A
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	05/05/06 18:00	14,000	4,800	41,000
Total Coliform	SM 9221 B	05/05/06 18:00	24,000	8,000	72,000
E. coli	SM 9221 F	05/05/06 18:00	14,000	4,800	41,000
Staphylococcus aureus	BAM 12	05/05/06 18:00	< 2	-	14
Enterococcus group	SM 9230 B	05/05/06 18:00	18,000	6,800	48,000
Salmonella species	BAM 5	05/05/06 18:00	< 2	-	14

Comments:

Location: 2, EOF Spread 007 Lab ID-Version; 951103-1

Sample size: 500		Unit: 100 ml		Percent solid: N	J/A
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	05/05/06 18:00	14,000	4,800	41,000
Total Coliform	SM 9221 B	05/05/06 18:00	24,000	8,000	72,000
E. coli	SM 9221 F	05/05/06 18:00	14,000	4,800	41,000
Staphylococcus aureus	BAM 12	05/05/06 18:00	2	0.01	14
Enterococcus group	SM 9230 B	05/05/06 18:00	8,100	2,500	26,000
Salmonella species	BAM 5	05/05/06 18:00	< 2	-	14

Comments:

MPN methods:

^{*}MPN - Most Probable Number.

SM - Standard Methods for the Examination of Waters and Wastewaters, 20th ed. 1998.

FDA BAM - U.S. Food and Drug Administration Bacteriological Analytical Manual, January 2001.

MPN values are calculated using the method of Thomas (1942).

The MPN method was developed to handle samples with a high load of particulate matter, such as turbid waters, soils, wastewaters and sludges. MPN values are statistically derived calculations of viable bacterial density based on the assumptions of random distribution of single, non-clustered, bacteria not attached to particulate matter within a sample. Due to the fact that bacteria can cluster and adhere to materials, values determined by the MPN method should be considered estimates in many instances.

^{**}The Upper 95% Confidence Limit (UCL) and Lower 95% Confidence Limit (LCL) are calculated using the method of deMan (1983) and represent that "before the tubes are inoculated, the chance is at least 95 percent that the confidence interval associated with the eventual result will enclose the actual concentration" (FDA BAM).

Interpretation is left to the company and/or persons who conducted the field work.

[‡] A "Version" greater than 1 indicates amended data.

Page 20 of 55

1150 Bayhill Drive, Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & McKee, Inc.)

C/O: Mr. Roger Olsen Re: 7 Water Samples

Date of Submittal: 05-04-2006 Date of Receipt: 05-05-2006 Date of Report: 05-18-2006

MPN REPORT

Location: 3, EOF Spread 065 Lab ID-Version‡: 951104-1

Sample size: 500		Unit: 100 ml		Percent solid: N/A	
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	05/05/06 18:00	4,600	1,100	19,000
Total Coliform	SM 9221 B	05/05/06 18:00	81,000	25,000	260,000
E. coli	SM 9221 F	05/05/06 18:00	2,400	800	7,200
Staphylococcus aureus	BAM 12	05/05/06 18:00	< 2	-	14
Enterococcus group	SM 9230 B	05/05/06 18:00	18,000	6,800	48,000
Salmonella species	BAM 5	05/05/06 18:00	2	0.01	14

Comments:

Location: 4, EOF Spread 053B Lab ID-Version: 951105-1

Sample size: 500		Unit: 100 ml		Percent solid: N	J/A
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	05/05/06 18:00	220	89	540
Total Coliform	SM 9221 B	05/05/06 18:00	8,100	2,500	26,000
E. coli	SM 9221 F	05/05/06 18:00	220	89	540
Staphylococcus aureus	BAM 12	05/05/06 18:00	< 2	-	14
Enterococcus group	SM 9230 B	05/05/06 18:00	1,400	480	4,100
Salmonella species	BAM 5	05/05/06 18:00	< 2	-	14

Comments:

MPN methods:

SM - Standard Methods for the Examination of Waters and Wastewaters, 20th ed. 1998.

FDA BAM - U.S. Food and Drug Administration Bacteriological Analytical Manual, January 2001.

MPN values are calculated using the method of Thomas (1942).

The MPN method was developed to handle samples with a high load of particulate matter, such as turbid waters, soils, wastewaters and sludges. MPN values are statistically derived calculations of viable bacterial density based on the assumptions of random distribution of single, non-clustered, bacteria not attached to particulate matter within a sample. Due to the fact that bacteria can cluster and adhere to materials, values determined by the MPN method should be considered estimates in many instances.

^{*}MPN - Most Probable Number.

^{**}The Upper 95% Confidence Limit (UCL) and Lower 95% Confidence Limit (LCL) are calculated using the method of deMan (1983) and represent that "before the tubes are inoculated, the chance is at least 95 percent that the confidence interval associated with the eventual result will enclose the actual concentration" (FDA BAM).

Interpretation is left to the company and/or persons who conducted the field work.

[‡] A "Version" greater than 1 indicates amended data.

1150 Bayhill Drive, Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & McKee, Inc.)

C/O: Mr. Roger Olsen Re: 7 Water Samples

Date of Submittal: 05-04-2006 Date of Receipt: 05-05-2006 Date of Report: 05-18-2006

MPN REPORT

Location: 5, EOF Spread 0536 Lab ID-Version‡: 951106-1

Sample size: 500		Unit: 100 ml		Percent solid: N/A	
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	05/05/06 18:00	8,100	2,500	26,000
Total Coliform	SM 9221 B	05/05/06 18:00	540,000	160,000	1,800,000
E. coli	SM 9221 F	05/05/06 18:00	8,100	2,500	26,000
Staphylococcus aureus	BAM 12	05/05/06 18:00	< 2	-	14
Enterococcus group	SM 9230 B	05/05/06 18:00	180,000	68,000	480,000
Salmonella species	BAM 5	05/05/06 18:00	< 2	-	14

Comments:

Location: 6, EOF Spread 064 Lab ID-Version: 951107-1

Sample size: 500		Unit: 100 ml		Percent solid: N/A	
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	05/05/06 18:00	540,000	160,000	1,800,000
Total Coliform	SM 9221 B	05/05/06 18:00	760,000	250,000	2,400,000
E. coli	SM 9221 F	05/05/06 18:00	540,000	160,000	1,800,000
Staphylococcus aureus	BAM 12	05/05/06 18:00	< 2	-	14
Enterococcus group	SM 9230 B	05/05/06 18:00	1,200,000	430,000	3,400,000
Salmonella species	BAM 5	05/05/06 18:00	< 2	-	14

Comments:

MPN methods:

The MPN method was developed to handle samples with a high load of particulate matter, such as turbid waters, soils, wastewaters and sludges. MPN values are statistically derived calculations of viable bacterial density based on the assumptions of random distribution of single, non-clustered, bacteria not attached to particulate matter within a sample. Due to the fact that bacteria can cluster and adhere to materials, values determined by the MPN method should be considered estimates in many instances.

^{*}MPN - Most Probable Number.

SM - Standard Methods for the Examination of Waters and Wastewaters, 20th ed. 1998.

FDA BAM - U.S. Food and Drug Administration Bacteriological Analytical Manual, January 2001.

MPN values are calculated using the method of Thomas (1942).

^{**}The Upper 95% Confidence Limit (UCL) and Lower 95% Confidence Limit (LCL) are calculated using the method of deMan (1983) and represent that "before the tubes are inoculated, the chance is at least 95 percent that the confidence interval associated with the eventual result will enclose the actual concentration" (FDA BAM).

Interpretation is left to the company and/or persons who conducted the field work.

[‡] A "Version" greater than 1 indicates amended data.

1150 Bayhill Dr., Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson Re: 7 Water Samples Date of Sampling: 05-04-2006 Date of Receipt: 05-05-2006 Date of Prep: 05-05-2006 Date of Analysis: 05-07-2006 Date of Report: 05-18-2006

Bacterial Identification Report

T	
Location:	1:
	EOF Spread 025
Comments (see below)	None
Sample type	Water
	MPN* / unit
Campylobacter species	< 2
Sample size	100 ml
Unit	MPN* / 100ml

^{*}MPN = Most probable number

Comments:

Campylobacter identification method: Modification of BAM chapter 7, March 2001.

Note

1. MPN method: Minimum detection limit for liquid samples is <2MPN/100ml.

1150 Bayhill Dr., Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson Re: 7 Water Samples Date of Sampling: 05-04-2006 Date of Receipt: 05-05-2006 Date of Prep: 05-05-2006 Date of Analysis: 05-07-2006 Date of Report: 05-18-2006

Bacterial Identification Report

Ducterial racintmention report	
Location:	2:
	EOF Spread 007
Comments (see below)	None
Sample type	Water
	MPN* / unit
Campylobacter species	< 2
Sample size	100 ml
Unit	MPN* / 100ml

^{*}MPN = Most probable number

Comments:

Campylobacter identification method: Modification of BAM chapter 7, March 2001.

Note

1. MPN method: Minimum detection limit for liquid samples is <2MPN/100ml.

1150 Bayhill Dr., Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson Re: 7 Water Samples Date of Sampling: 05-04-2006 Date of Receipt: 05-05-2006 Date of Prep: 05-05-2006 Date of Analysis: 05-07-2006 Date of Report: 05-18-2006

Bacterial Identification Report

Ducteriur ruementention report	
Location:	3:
	EOF Spread 065
Comments (see below)	None
Sample type	Water
	MPN* / unit
Campylobacter species	< 2
Sample size	100 ml
Unit	MPN* / 100ml

^{*}MPN = Most probable number

Comments:

Campylobacter identification method: Modification of BAM chapter 7, March 2001.

Note

1. MPN method: Minimum detection limit for liquid samples is <2MPN/100ml.

1150 Bayhill Dr., Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson Re: 7 Water Samples Date of Sampling: 05-04-2006 Date of Receipt: 05-05-2006 Date of Prep: 05-05-2006 Date of Analysis:05-15-2006 Date of Report: 05-17-2006

Bacterial Identification Report

Location:	4:
	EOF Spread 053B
Comments (see below)	None
Sample type	Water
	MPN* / unit
Campylobacter species	< 2
Sample size	100 ml
Unit	MPN* / 100ml

^{*}MPN = Most probable number

Comments:

Campylobacter identification method: Modification of BAM chapter 7, March 2001.

Note

1. MPN method: Minimum detection limit for liquid samples is <2MPN/100ml.

1150 Bayhill Dr., Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson Re: 7 Water Samples Date of Sampling: 05-04-2006 Date of Receipt: 05-05-2006 Date of Prep: 05-05-2006 Date of Analysis: 05-07-2006 Date of Report: 05-18-2006

Bacterial Identification Report

Bucterial rachimention Report	
Location:	5:
	EOF Spread 053G
Comments (see below)	None
Sample type	Water
	MPN* / unit
Campylobacter species	< 2
Sample size	100 ml
Unit	MPN* / 100ml

^{*}MPN = Most probable number

Comments:

Campylobacter identification method: Modification of BAM chapter 7, March 2001.

Note

1. MPN method: Minimum detection limit for liquid samples is <2MPN/100ml.

1150 Bayhill Dr., Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson Re: 7 Water Samples Date of Sampling: 05-04-2006 Date of Receipt: 05-05-2006 Date of Prep: 05-05-2006 Date of Analysis: 05-07-2006 Date of Report: 05-18-2006

Bacterial Identification Report

Location:	6:
Location.	
	EOF Spread 064
Comments (see below)	None
Sample type	Water
	MPN* / unit
Campylobacter species	< 2
Sample size	100 ml
Unit	MPN* / 100ml

^{*}MPN = Most probable number

Comments:

Campylobacter identification method: Modification of BAM chapter 7, March 2001.

Note

1. MPN method: Minimum detection limit for liquid samples is <2MPN/100ml.



Mr. Roger Olsen CDM (Camp Dresser & McKee, Inc.) 1331 17th Street Suite 1200 Denver, CO 80202-1562

Regarding: Project: OPL EML ID: 219573

Date of Analysis: 05-23-2006

Approved by:

Dr. Harriet Burge Director of Aerobiology

Dr. David A. Bell Laboratory President

This coversheet is included with your report in order to comply with AIHA and ISO accreditation requirements.

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

1150 Bayhill Drive, Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & McKee, Inc.) C/O: Mr. Roger Olsen

Re: OPL

Date of Sampling: 05-09-2006 Date of Receipt: 05-10-2006 Date of Report: 06-02-2006

MPN REPORT

Location: 1, EOF-Spread 048, 2-250ml sterile for bacteria

Lab ID-Version‡: 954615-1 Sample size: 500 Unit: 100 ml Percent solid: N/A **Bacteria** Method **Setup Time** MPN*/Unit LCL** UCL** Fecal Coliform SM 9221 E 05/10/06 15:00 140,000 48,000 410,000 400,000 **Total Coliform** SM 9221 B 05/10/06 15:00 120,000 1,400,000 140,000 410,000 E. coli SM 9221 F 05/10/06 15:00 48,000 Staphylococcus aureus **BAM 12** 05/10/06 15:00 < 2 14 SM 9230 B Enterococcus group 05/10/06 15:00 180,000 180,000 180,000 05/10/06 15:00 < 2 Salmonella species BAM 5 14

Comments:

Location: 2. EOF-Spread 010, 2-250ml sterile for bacteria

Sample size: 500		Unit: 100 ml		Percent solid: N/A	
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	05/10/06 15:00	180,000	68,000	480,000
Total Coliform	SM 9221 B	05/10/06 15:00	> 1,200,000	430,000	-
E. coli	SM 9221 F	05/10/06 15:00	180,000	68,000	480,000
Staphylococcus aureus	BAM 12	05/10/06 15:00	< 2	-	14
Enterococcus group	SM 9230 B	05/10/06 15:00	540,000	160,000	1,800,000
Salmonella species	BAM 5	05/10/06 15:00	< 2	-	14

Comments:

*MPN - Most Probable Number.

MPN methods:

SM - Standard Methods for the Examination of Waters and Wastewaters, 20th ed. 1998.

FDA BAM - U.S. Food and Drug Administration Bacteriological Analytical Manual, January 2001.

MPN values are calculated using the method of Thomas (1942).

The MPN method was developed to handle samples with a high load of particulate matter, such as turbid waters, soils, wastewaters and sludges. MPN values are statistically derived calculations of viable bacterial density based on the assumptions of random distribution of single, non-clustered, bacteria not attached to particulate matter within a sample. Due to the fact that bacteria can cluster and adhere to materials, values determined by the MPN method should be considered estimates in many instances.

EMLab ID: 219573, Page 1 of 1

Lab ID-Version †: 954616-1

^{**}The Upper 95% Confidence Limit (UCL) and Lower 95% Confidence Limit (LCL) are calculated using the method of deMan (1983) and represent that "before the tubes are inoculated, the chance is at least 95 percent that the confidence interval associated with the eventual result will enclose the actual concentration" (FDA BAM).

Interpretation is left to the company and/or persons who conducted the field work.

[‡] A "Version" greater than 1 indicates amended data.

1150 Bayhill Dr., Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson

Re: OPL

Date of Sampling: 05-09-2006 Date of Receipt: 05-10-2006 Date of Prep: 05-10-2006 Date of Analysis: 05-12-2006 Date of Report: 06-02-2006

Bacterial Identification Report

- · ·	
Location:	1:
	EOF Spread 048
Comments (see below)	None
Sample type	Water
	MPN* / unit
Campylobacter species	< 2
Sample size	100 ml
Unit	MPN* / 100ml

^{*}MPN = Most probable number

Comments:

Campylobacter identification method: Modification of BAM chapter 7, March 2001.

Note

1. MPN method: Minimum detection limit for liquid samples is <2MPN/100ml.

1150 Bayhill Dr., Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson

Re: OPL

Date of Sampling: 05-09-2006 Date of Receipt: 05-10-2006 Date of Prep: 05-10-2006 Date of Analysis: 05-12-2006 Date of Report: 06-02-2006

Bacterial Identification Report

Ducterial Identification Report	
Location:	2:
	EOF Spread 010
Comments (see below)	None
Sample type	Water
	MPN* / unit
Campylobacter species	< 2
Sample size	100 ml
Unit	MPN* / 100ml

^{*}MPN = Most probable number

Comments:

Campylobacter identification method: Modification of BAM chapter 7, March 2001.

Note

1. MPN method: Minimum detection limit for liquid samples is <2MPN/100ml.



Mr. Roger Olsen CDM (Camp Dresser & McKee, Inc.) 1331 17th Street Suite 1200 Denver, CO 80202-1562

Regarding: Project: OPL

EMĹ ID: 219817

Date of Analysis: 05-23-2006

Approved by:

Dr. Harriet Burge Director of Aerobiology

Dr. David A. Bell Laboratory President

This coversheet is included with your report in order to comply with AIHA and ISO accreditation requirements.

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Page 33 of 55

1150 Bayhill Drive, Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & McKee, Inc.) C/O: Mr. Roger Olsen

Re: OPL

Date of Sampling: 05-10-2006 Date of Receipt: 05-11-2006 Date of Report: 06-02-2006

MPN REPORT

Location: 1, EOF-Spread-071, 2 250ml sterile bacteria

Lab ID-Version‡: 955589-1 Sample size: 500 Unit: 100 ml Percent solid: N/A **Bacteria** Method **Setup Time** MPN*/Unit LCL** UCL** Fecal Coliform SM 9221 E 05/11/06 16:00 4,600 1,100 19,000 **Total Coliform** SM 9221 B 05/11/06 16:00 14,000 4,800 41,000 E. coli SM 9221 F 05/11/06 16:00 2,200 890 5,400 Staphylococcus aureus **BAM 12** 05/11/06 16:00 < 2 14 SM 9230 B Enterococcus group 05/11/06 16:00 140,000 56,000 350,000 05/11/06 16:00 Salmonella species BAM 5 < 2 14

Comments:

Location: 2, HFS-28A, 2 250ml sterile bacteria			Lab ID-Version‡: 955590-1		
Sample size: 500		Unit: 100 ml		Percent solid: N/A	
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	05/11/06 16:00	4,600	1,100	19,000
Total Coliform	SM 9221 B	05/11/06 16:00	4,600	1,100	19,000
E. coli	SM 9221 F	05/11/06 16:00	2,000	280	14,000
Staphylococcus aureus	BAM 12	05/11/06 16:00	< 2	-	14
Enterococcus group	SM 9230 B	05/11/06 16:00	1,100	400	3,000
Salmonella species	BAM 5	05/11/06 16:00	< 2	-	14

Comments:

MPN methods:

SM - Standard Methods for the Examination of Waters and Wastewaters, 20th ed. 1998.

FDA BAM - U.S. Food and Drug Administration Bacteriological Analytical Manual, January 2001.

MPN values are calculated using the method of Thomas (1942).

The MPN method was developed to handle samples with a high load of particulate matter, such as turbid waters, soils, wastewaters and sludges. MPN values are statistically derived calculations of viable bacterial density based on the assumptions of random distribution of single, non-clustered, bacteria not attached to particulate matter within a sample. Due to the fact that bacteria can cluster and adhere to materials, values determined by the MPN method should be considered estimates in many instances.

^{*}MPN - Most Probable Number.

^{**}The Upper 95% Confidence Limit (UCL) and Lower 95% Confidence Limit (LCL) are calculated using the method of deMan (1983) and represent that "before the tubes are inoculated, the chance is at least 95 percent that the confidence interval associated with the eventual result will enclose the actual concentration" (FDA BAM).

Interpretation is left to the company and/or persons who conducted the field work.

[‡] A "Version" greater than 1 indicates amended data.

1150 Bayhill Dr., Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson

Re: OPL

Date of Sampling: 05-10-2006 Date of Receipt: 05-11-2006 Date of Prep: 05-11-2006 Date of Analysis: 05-13-2006 Date of Report: 06-02-2006

Bacterial Identification Report

Bucterius ruesiusicution report	
Location:	1:
	EOF Spread 071
Comments (see below)	None
Sample type	Water
	MPN* / unit
Campylobacter species	< 2
Sample size	100 ml
Unit	MPN* / 100ml

^{*}MPN = Most probable number

Comments:

Campylobacter identification method: Modification of BAM chapter 7, March 2001.

Note

1. MPN method: Minimum detection limit for liquid samples is <2MPN/100ml.



Mr. Roger Olsen CDM (Camp Dresser & McKee, Inc.) 1331 17th Street Suite 1200 Denver, CO 80202-1562

Regarding: Project: OPL EML ID: 227975

Date of Analysis: 07-07-2006

Approved by:

Dr. Harriet Burge Director of Aerobiology

Dr. David A. Bell Laboratory President

This coversheet is included with your report in order to comply with AIHA and ISO accreditation requirements.

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

1150 Bayhill Drive, Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & McKee, Inc.) C/O: Mr. Roger Olsen

Re: OPL

Date of Submittal: 06-19-2006 Date of Receipt: 06-20-2006 Date of Report: 07-11-2006

MPN REPORT

Location: 1, EOF-1 Lab ID-Version‡: 992304-1

Sample size: 500		Unit: 100 ml		Percent solid: N/A	
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	06/20/06 17:47	2,400	800	7,200
Total Coliform	SM 9221 B	06/20/06 17:47	760,000	250,000	2,400,000
E. coli	SM 9221 F	06/20/06 17:47	2,400	800	7,200
Staphylococcus aureus	BAM 12	06/20/06 17:47	< 2	-	14
Enterococcus group	SM 9230 B	06/20/06 17:47	240	80	720
Salmonella species	BAM 5	06/20/06 17:47	24	8	72

Comments:

Location: 2, EOF-Q1 Lab ID-Version‡: 992305-1

Sample size: 500		Unit: 100 ml		Percent solid: N/A	
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	06/20/06 17:47	4,600	1,100	19,000
Total Coliform	SM 9221 B	06/20/06 17:47	8,100	2,500	26,000
E. coli	SM 9221 F	06/20/06 17:47	4,600	1,100	19,000
Staphylococcus aureus	BAM 12	06/20/06 17:47	< 2	-	14
Enterococcus group	SM 9230 B	06/20/06 17:47	2,400	800	7,200
Salmonella species	BAM 5	06/20/06 17:47	< 2	-	14

Comments:

MPN methods:

SM - Standard Methods for the Examination of Waters and Wastewaters, 20th ed. 1998.

FDA BAM - U.S. Food and Drug Administration Bacteriological Analytical Manual, January 2001.

MPN values are calculated using the method of Thomas (1942).

The MPN method was developed to handle samples with a high load of particulate matter, such as turbid waters, soils, wastewaters and sludges. MPN values are statistically derived calculations of viable bacterial density based on the assumptions of random distribution of single, non-clustered, bacteria not attached to particulate matter within a sample. Due to the fact that bacteria can cluster and adhere to materials, values determined by the MPN method should be considered estimates in many instances.

EMLab ID: 227975, Page 1 of 5

^{*}MPN - Most Probable Number.

^{**}The Upper 95% Confidence Limit (UCL) and Lower 95% Confidence Limit (LCL) are calculated using the method of deMan (1983) and represent that "before the tubes are inoculated, the chance is at least 95 percent that the confidence interval associated with the eventual result will enclose the actual concentration" (FDA BAM).

Interpretation is left to the company and/or persons who conducted the field work.

[‡] A "Version" greater than 1 indicates amended data.

1150 Bayhill Drive, Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & McKee, Inc.) C/O: Mr. Roger Olsen

Re: OPL

Date of Submittal: 06-19-2006 Date of Receipt: 06-20-2006 Date of Report: 07-11-2006

MPN REPORT

Location: 3, EOF-Q2 Lab ID-Version‡: 992306-1

Sample size: 500		Unit: 100 ml		Percent solid: N/A	
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	06/20/06 17:47	11,000	4,000	30,000
Total Coliform	SM 9221 B	06/20/06 17:47	69,000	22,000	220,000
E. coli	SM 9221 F	06/20/06 17:47	6,900	2,200	22,000
Staphylococcus aureus	BAM 12	06/20/06 17:47	< 2	-	14
Enterococcus group	SM 9230 B	06/20/06 17:47	27,000	11,000	64,000
Salmonella species	BAM 5	06/20/06 17:47	< 2	-	14

Comments:

Lab ID-Version: 992307-1

Sample size: 500		Unit: 100 ml		Percent solid: N/A	
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	06/20/06 17:47	1,200,000	430,000	3,400,000
Total Coliform	SM 9221 B	06/20/06 17:47	> 1,200,000	430,000	-
E. coli	SM 9221 F	06/20/06 17:47	1,200,000	430,000	3,400,000
Staphylococcus aureus	BAM 12	06/20/06 17:47	< 2	-	14
Enterococcus group	SM 9230 B	06/20/06 17:47	> 1,200,000	430,000	-
Salmonella species	BAM 5	06/20/06 17:47	8	3	26

Comments:

MPN methods:

The MPN method was developed to handle samples with a high load of particulate matter, such as turbid waters, soils, wastewaters and sludges. MPN values are statistically derived calculations of viable bacterial density based on the assumptions of random distribution of single, non-clustered, bacteria not attached to particulate matter within a sample. Due to the fact that bacteria can cluster and adhere to materials, values determined by the MPN method should be considered estimates in many instances.

EMLab ID: 227975, Page 2 of 5

^{*}MPN - Most Probable Number.

SM - Standard Methods for the Examination of Waters and Wastewaters, 20th ed. 1998.

FDA BAM - U.S. Food and Drug Administration Bacteriological Analytical Manual, January 2001.

MPN values are calculated using the method of Thomas (1942).

^{**}The Upper 95% Confidence Limit (UCL) and Lower 95% Confidence Limit (LCL) are calculated using the method of deMan (1983) and represent that "before the tubes are inoculated, the chance is at least 95 percent that the confidence interval associated with the eventual result will enclose the actual concentration" (FDA BAM).

Interpretation is left to the company and/or persons who conducted the field work.

[‡] A "Version" greater than 1 indicates amended data.

1150 Bayhill Drive, Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & McKee, Inc.) C/O: Mr. Roger Olsen

Re: OPL

Date of Submittal: 06-19-2006 Date of Receipt: 06-20-2006 Date of Report: 07-11-2006

MPN REPORT

Location: 5, EOF-SPREAD023 Lab ID-Version‡: 992308-1

Sample size: 500		Unit: 100 ml		Percent solid: N/A	
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	06/20/06 17:47	180,000	68,000	480,000
Total Coliform	SM 9221 B	06/20/06 17:47	760,000	250,000	2,400,000
E. coli	SM 9221 F	06/20/06 17:47	81,000	25,000	260,000
Staphylococcus aureus	BAM 12	06/20/06 17:47	< 2	-	14
Enterococcus group	SM 9230 B	06/20/06 17:47	14,000	4,800	41,000
Salmonella species	BAM 5	06/20/06 17:47	< 2	-	14

Comments:

Location: 6, EOF-SPREAD044 Lab ID-Version‡: 992309-1

Sample size: 500		Unit: 100 ml		Percent solid: N	J/A
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	06/20/06 17:47	140	48	400
Total Coliform	SM 9221 B	06/20/06 17:47	200	28	1,400
E. coli	SM 9221 F	06/20/06 17:47	140	48	400
Staphylococcus aureus	BAM 12	06/20/06 17:47	< 2	-	14
Enterococcus group	SM 9230 B	06/20/06 17:47	240	80	720
Salmonella species	BAM 5	06/20/06 17:47	< 2	-	14

Comments:

MPN methods:

SM - Standard Methods for the Examination of Waters and Wastewaters, 20th ed. 1998.

FDA BAM - U.S. Food and Drug Administration Bacteriological Analytical Manual, January 2001.

MPN values are calculated using the method of Thomas (1942).

The MPN method was developed to handle samples with a high load of particulate matter, such as turbid waters, soils, wastewaters and sludges. MPN values are statistically derived calculations of viable bacterial density based on the assumptions of random distribution of single, non-clustered, bacteria not attached to particulate matter within a sample. Due to the fact that bacteria can cluster and adhere to materials, values determined by the MPN method should be considered estimates in many instances.

EMLab ID: 227975, Page 3 of 5

^{*}MPN - Most Probable Number.

^{**}The Upper 95% Confidence Limit (UCL) and Lower 95% Confidence Limit (LCL) are calculated using the method of deMan (1983) and represent that "before the tubes are inoculated, the chance is at least 95 percent that the confidence interval associated with the eventual result will enclose the actual concentration" (FDA BAM).

Interpretation is left to the company and/or persons who conducted the field work.

[‡] A "Version" greater than 1 indicates amended data.

1150 Bayhill Drive, Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & McKee, Inc.) C/O: Mr. Roger Olsen

Re: OPL

Date of Submittal: 06-19-2006 Date of Receipt: 06-20-2006 Date of Report: 07-11-2006

MPN REPORT

Location: 7, EOF-SPREAD025 Lab ID-Version‡: 992310-1

Sample size: 500		Unit: 100 ml		Percent solid: N/A	
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	06/20/06 17:47	110	40	300
Total Coliform	SM 9221 B	06/20/06 17:47	1,800	680	4,800
E. coli	SM 9221 F	06/20/06 17:47	41	10	160
Staphylococcus aureus	BAM 12	06/20/06 17:47	< 2	-	14
Enterococcus group	SM 9230 B	06/20/06 17:47	110	40	300
Salmonella species	BAM 5	06/20/06 17:47	< 2	-	14

Comments:

Lab ID-Version: 992311-1

Sample size: 500		Unit: 100 ml		Percent solid: N/A	
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	06/20/06 17:47	290	86	980
Total Coliform	SM 9221 B	06/20/06 17:47	2,000	280	14,000
E. coli	SM 9221 F	06/20/06 17:47	290	86	980
Staphylococcus aureus	BAM 12	06/20/06 17:47	< 2	-	14
Enterococcus group	SM 9230 B	06/20/06 17:47	200	28	1,400
Salmonella species	BAM 5	06/20/06 17:47	< 2	-	14

Comments:

MPN methods:

EMLab ID: 227975, Page 4 of 5

^{*}MPN - Most Probable Number.

SM - Standard Methods for the Examination of Waters and Wastewaters, 20th ed. 1998.

FDA BAM - U.S. Food and Drug Administration Bacteriological Analytical Manual, January 2001.

MPN values are calculated using the method of Thomas (1942).

The MPN method was developed to handle samples with a high load of particulate matter, such as turbid waters, soils, wastewaters and sludges. MPN values are statistically derived calculations of viable bacterial density based on the assumptions of random distribution of single, non-clustered, bacteria not attached to particulate matter within a sample. Due to the fact that bacteria can cluster and adhere to materials, values determined by the MPN method should be considered estimates in many instances.

^{**}The Upper 95% Confidence Limit (UCL) and Lower 95% Confidence Limit (LCL) are calculated using the method of deMan (1983) and represent that "before the tubes are inoculated, the chance is at least 95 percent that the confidence interval associated with the eventual result will enclose the actual concentration" (FDA BAM).

Interpretation is left to the company and/or persons who conducted the field work.

[‡] A "Version" greater than 1 indicates amended data.

1150 Bayhill Drive, Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & McKee, Inc.) C/O: Mr. Roger Olsen

Re: OPL

Date of Submittal: 06-19-2006 Date of Receipt: 06-20-2006 Date of Report: 07-11-2006

MPN REPORT

Location: 9, EOF-Q3

Lab ID-Version‡: 992312-1

Sample size: 500		Unit: 100 ml		Percent solid: N/A	
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	06/20/06 17:47	140	48	400
Total Coliform	SM 9221 B	06/20/06 17:47	510	130	2,100
E. coli	SM 9221 F	06/20/06 17:47	81	25	260
Staphylococcus aureus	BAM 12	06/20/06 17:47	< 2	-	14
Enterococcus group	SM 9230 B	06/20/06 17:47	200	28	1,400
Salmonella species	BAM 5	06/20/06 17:47	< 2	-	14

Comments:

Location: 10, EOF-Q4 Lab ID-Version: 992313-1

Sample size: 500		Unit: 100 ml		Percent solid: N/A	
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	06/20/06 17:47	460	110	1,900
Total Coliform	SM 9221 B	06/20/06 17:47	2,400	800	7,200
E. coli	SM 9221 F	06/20/06 17:47	460	110	1,900
Staphylococcus aureus	BAM 12	06/20/06 17:47	< 2	-	14
Enterococcus group	SM 9230 B	06/20/06 17:47	690	220	2,200
Salmonella species	BAM 5	06/20/06 17:47	< 2	-	14

Comments:

MPN methods:

The MPN method was developed to handle samples with a high load of particulate matter, such as turbid waters, soils, wastewaters and sludges. MPN values are statistically derived calculations of viable bacterial density based on the assumptions of random distribution of single, non-clustered, bacteria not attached to particulate matter within a sample. Due to the fact that bacteria can cluster and adhere to materials, values determined by the MPN method should be considered estimates in many instances.

EMLab ID: 227975, Page 5 of 5

^{*}MPN - Most Probable Number.

SM - Standard Methods for the Examination of Waters and Wastewaters, 20th ed. 1998.

FDA BAM - U.S. Food and Drug Administration Bacteriological Analytical Manual, January 2001.

MPN values are calculated using the method of Thomas (1942).

^{**}The Upper 95% Confidence Limit (UCL) and Lower 95% Confidence Limit (LCL) are calculated using the method of deMan (1983) and represent that "before the tubes are inoculated, the chance is at least 95 percent that the confidence interval associated with the eventual result will enclose the actual concentration" (FDA BAM).

Interpretation is left to the company and/or persons who conducted the field work.

[‡] A "Version" greater than 1 indicates amended data.

1150 Bayhill Dr., Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson

Re: OPL

Date of Submittal: 06-19-2006 Date of Receipt: 06-20-2006 Date of Prep: 06-20-2006 Date of Analysis: 06-22-2006 Date of Report: 07-11-2006

Bacterial Identification Report

Location:	1:
	EOF-1
Comments (see below)	None
Sample type	Water
	MPN* / unit
Campylobacter species	< 2
Sample size	100 ml
Unit	MPN* / 100ml

^{*}MPN = Most probable number

Comments:

Campylobacter identification method: Modification of BAM chapter 7, March 2001.

Note

1. MPN method: Minimum detection limit for liquid samples is <2MPN/100ml.

1150 Bayhill Dr., Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson

Re: OPL

Date of Submittal: 06-19-2006 Date of Receipt: 06-20-2006 Date of Prep: 06-20-2006 Date of Analysis: 06-22-2006 Date of Report: 07-11-2006

Bacterial Identification Report

Ducterial racing meation report	
Location:	2:
	EOF-Q1
Comments (see below)	None
Sample type	Water
	MPN* / unit
Campylobacter species	< 2
Sample size	100 ml
Unit	MPN* / 100ml

^{*}MPN = Most probable number

Comments:

Campylobacter identification method: Modification of BAM chapter 7, March 2001.

Note

1. MPN method: Minimum detection limit for liquid samples is <2MPN/100ml.

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Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson

Re: OPL

Date of Submittal: 06-19-2006 Date of Receipt: 06-20-2006 Date of Prep: 06-20-2006 Date of Analysis: 06-22-2006 Date of Report: 07-11-2006

Bacterial Identification Report

Buccerius rucinimentions report	
Location:	3:
	EOF-Q2
Comments (see below)	None
Sample type	Water
	MPN* / unit
Campylobacter species	< 2
Sample size	100 ml
Unit	MPN* / 100ml

^{*}MPN = Most probable number

Comments:

Campylobacter identification method: Modification of BAM chapter 7, March 2001.

Note

1. MPN method: Minimum detection limit for liquid samples is <2MPN/100ml.

1150 Bayhill Dr., Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson

Re: OPL

Date of Submittal: 06-19-2006 Date of Receipt: 06-20-2006 Date of Prep: 06-20-2006 Date of Analysis: 06-22-2006 Date of Report: 07-11-2006

Bacterial Identification Report

4:
EOF-SPREAD073B
None
Water
MPN* / unit
< 2
100 ml
MPN* / 100ml

^{*}MPN = Most probable number

Comments:

Campylobacter identification method: Modification of BAM chapter 7, March 2001.

Note

1. MPN method: Minimum detection limit for liquid samples is <2MPN/100ml.

1150 Bayhill Dr., Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson

Re: OPL

Date of Submittal: 06-19-2006 Date of Receipt: 06-20-2006 Date of Prep: 06-20-2006 Date of Analysis: 06-22-2006 Date of Report: 07-11-2006

Bacterial Identification Report

Ducterial racintalication report	
Location:	5:
	EOF-SPREAD023
Comments (see below)	None
Sample type	Water
	MPN* / unit
Campylobacter species	< 2
Sample size	100 ml
Unit	MPN* / 100ml

^{*}MPN = Most probable number

Comments:

Campylobacter identification method: Modification of BAM chapter 7, March 2001.

1. MPN method: Minimum detection limit for liquid samples is <2MPN/100ml.

1150 Bayhill Dr., Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson

Re: OPL

Date of Submittal: 06-19-2006 Date of Receipt: 06-20-2006 Date of Prep: 06-20-2006 Date of Analysis: 06-22-2006 Date of Report: 07-11-2006

Bacterial Identification Report

Ducterius rucintimention report	
Location:	6:
	EOF-SPREAD044
Comments (see below)	None
Sample type	Water
	MPN* / unit
Campylobacter species	< 2
Sample size	100 ml
Unit	MPN* / 100ml

^{*}MPN = Most probable number

Comments:

Campylobacter identification method: Modification of BAM chapter 7, March 2001.

1. MPN method: Minimum detection limit for liquid samples is <2MPN/100ml.

1150 Bayhill Dr., Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson

Re: OPL

Date of Submittal: 06-19-2006 Date of Receipt: 06-20-2006 Date of Prep: 06-20-2006 Date of Analysis: 06-22-2006 Date of Report: 07-11-2006

Bacterial Identification Report

Bacteriai rachtmeation Report	
Location:	7:
	EOF-SPREAD025
Comments (see below)	None
Sample type	Water
	MPN* / unit
Campylobacter species	< 2
Sample size	100 ml
Unit	MPN* / 100ml

^{*}MPN = Most probable number

Comments:

Campylobacter identification method: Modification of BAM chapter 7, March 2001.

Note

1. MPN method: Minimum detection limit for liquid samples is <2MPN/100ml.

1150 Bayhill Dr., Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson

Re: OPL

Date of Submittal: 06-19-2006 Date of Receipt: 06-20-2006 Date of Prep: 06-20-2006 Date of Analysis: 06-22-2006 Date of Report: 07-11-2006

Bacterial Identification Report

Ducterius rucintimention report	
Location:	8:
	EOF-SPREAD068
Comments (see below)	None
Sample type	Water
	MPN* / unit
Campylobacter species	< 2
Sample size	100 ml
Unit	MPN* / 100ml

^{*}MPN = Most probable number

Comments:

Campylobacter identification method: Modification of BAM chapter 7, March 2001.

1. MPN method: Minimum detection limit for liquid samples is <2MPN/100ml.

1150 Bayhill Dr., Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson

Re: OPL

Date of Submittal: 06-19-2006 Date of Receipt: 06-20-2006 Date of Prep: 06-20-2006 Date of Analysis: 06-22-2006 Date of Report: 07-11-2006

Bacterial Identification Report

Bucterial rachtmeation Report	
Location:	9:
	EOF-Q3
Comments (see below)	None
Sample type	Water
	MPN* / unit
Campylobacter species	< 2
Sample size	100 ml
Unit	MPN* / 100ml

^{*}MPN = Most probable number

Comments:

Campylobacter identification method: Modification of BAM chapter 7, March 2001.

Note

1. MPN method: Minimum detection limit for liquid samples is <2MPN/100ml.

1150 Bayhill Dr., Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & Mckee, Inc.)

C/O: Mr. Roger Olson

Re: OPL

Date of Submittal: 06-19-2006 Date of Receipt: 06-20-2006 Date of Prep: 06-20-2006 Date of Analysis: 06-22-2006 Date of Report: 07-11-2006

Bacterial Identification Report

Ducterius Iucinimention Iteport	
Location:	10:
	EOF-Q4
Comments (see below)	None
Sample type	Water
	MPN* / unit
Campylobacter species	< 2
Sample size	100 ml
Unit	MPN* / 100ml

^{*}MPN = Most probable number

Comments:

Campylobacter identification method: Modification of BAM chapter 7, March 2001.

Note

1. MPN method: Minimum detection limit for liquid samples is <2MPN/100ml.



Regarding:

Project: OPL EML ID: 292128

Report for:

Mr. Roger Olsen CDM (Camp Dresser & McKee, Inc.) 1331 17th Street **Suite 1200** Denver, CO 80202-1562

Date of Analysis: 04-19-2007

Approved by:

Northwest Lab Manager Dr. Kamashwaran Ramanathan

This coversheet is included with your report in order to comply with AIHA and ISO accreditation requirements.

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

Environmental Microbiology Laboratory, Inc. ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5

1150 Bayhill Drive, Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & McKee, Inc.)

C/O: Mr. Roger Olsen

Re: OPL

Date of Sampling: 04-13-2007 Date of Receipt: 04-14-2007 Date of Report: 04-19-2007

MPN REPORT

Location: EOF-222-041307

Sample size: 500		Unit: 100 ml		Lab ID-Version‡: 127210 Percent solid: N/A	
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	04/14/07 15:45	> 12,000	4,200	-
Total Coliform	SM 9221 B	04/14/07 15:45	> 12,000	4,200	
E. coli	SM 9221 F	04/14/07 15:45	> 12,000	4,200	-
Staphylococcus aureus	BAM 12	04/14/07 15:45	< 1.1		7.2
Enterococcus group	SM 9230 B	04/14/07 15:45	> 12,000	4,200	-
Salmonella species	BAM 5	04/14/07 15:45	<2	-,	14

Comments:

Location: EOF-259-041307

Lab ID-Version to 1272009-1

Sample size: 500		Unit: 100 ml		Percent solid: N/A	
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	04/14/07 15:45	460	110	1,900
Total Coliform	SM 9221 B	04/14/07 15:45	> 12,000	4,200	-,
E. coli	SM 9221 F	04/14/07 15:45	200	28	1,400
Staphylococcus aureus	BAM 12	04/14/07 15:45	< 1.1	_	7.2
Enterococcus group	SM 9230 B	04/14/07 15:45	> 12,000	4,200	
Salmonella species	BAM 5	04/14/07 15:45	< 2	-	14

Comments:

*MPN - Most Probable Number.

MPN methods:

SM - Standard Methods for the Examination of Waters and Wastewaters, 20th ed. 1998.

FDA BAM - U.S. Food and Drug Administration Bacteriological Analytical Manual, January 2001.

MPN values are calculated using the method of Thomas (1942).

The MPN method was developed to handle samples with a high load of particulate matter, such as turbid waters, soils, wastewaters and sludges. MPN values are statistically derived calculations of viable bacterial density based on the assumptions of random distribution of single, non-clustered, bacteria not attached to particulate matter within a sample. Due to the fact that bacteria can cluster and adhere to materials, values determined by the MPN method should be considered estimates in many instances.

Interpretation is left to the company and/or persons who conducted the field work. ‡ A "Version" greater than 1 indicates amended data.

EMLab ID: 292128, Page 1 of 1



^{**}The Upper 95% Confidence Limit (UCL) and Lower 95% Confidence Limit (LCL) are calculated using the method of deMan (1983) and represent that "before the tubes are inoculated, the chance is at least 95 percent that the confidence interval associated with the eventual result will enclose the actual concentration" (FDA BAM).



Regarding:

Project: OPL EML ID: 294668

Report for:

Mr. Roger Olsen CDM (Camp Dresser & McKee, Inc.) 1331 17th Street **Suite 1200** Denver, CO 80202-1562

Date of Analysis: 05-03-2007

Approved by:

Northwest Lab Manager

Dr. Kamashwaran Ramanathan

This coversheet is included with your report in order to comply with AIHA and ISO accreditation requirements.

For clarity, we report the number of significant digits as calculated; but, due to the nature of this type of biological data, the number of significant digits that is used for interpretation should generally be one or two. All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank corrections of results is not a standard practice. The results relate only to the items tested.

Environmental Microbiology Laboratory, Inc. ("the Company") shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Document Number: 200091 - Revision Number: 5



1150 Bayhill Drive, Suite 100, San Bruno, CA 94066 (650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & McKee, Inc.)

C/O: Mr. Roger Olsen

Re: OPL

Date of Sampling: 04-24-2007 Date of Receipt: 04-26-2007 Date of Report: 05-03-2007

MPN REPORT

Location: 1, EOF07-232-042407

Lab ID-Version ±: 1283322-1

Sample size: 500		Unit: 100 ml		Percent solid: N/A	
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	04/26/07 13:00	12,000	4,200	34,000
Total Coliform	SM 9221 B	04/26/07 13:00	> 12,000	4,200	-
E. coli	SM 9221 F	04/26/07 13:00	12,000	4,200	34,000
Staphylococcus aureus	BAM 12	04/26/07 13:00	< 1.1	-	7.2
Enterococcus group	SM 9230 B	04/26/07 13:00	2,700	1,100	6,400
Salmonella species	BAM 5	04/26/07 13:00	2	0.01	14

Comments:

Location: 2, EOF07-LOR#1-04207

Lab ID-Version 1: 1283321-1

Sample size: 500		Unit: 100 ml		Percent solid: N/A	
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	04/26/07 13:00	3,300	1,500	7,500
Total Coliform	SM 9221 B	04/26/07 13:00	> 12,000	4,200	-
E. coli	SM 9221 F	04/26/07 13:00	3,300	1,500	7,500
Staphylococcus aureus	BAM 12	04/26/07 13:00	< 1.1	-	7.2
Enterococcus group	SM 9230 B	04/26/07 13:00	> 12,000	4,200	
Salmonella species	BAM 5	04/26/07 13:00	< 2		14

Comments:

*MPN - Most Probable Number.

MPN methods:

SM - Standard Methods for the Examination of Waters and Wastewaters, 20th ed. 1998.

FDA BAM - U.S. Food and Drug Administration Bacteriological Analytical Manual, January 2001.

MPN values are calculated using the method of Thomas (1942).

The MPN method was developed to handle samples with a high load of particulate matter, such as turbid waters, soils, wastewaters and sludges. MPN values are statistically derived calculations of viable bacterial density based on the assumptions of random distribution of single, non-clustered, bacteria not attached to particulate matter within a sample. Due to the fact that bacteria can cluster and adhere to materials, values determined by the MPN method should be considered estimates in many instances.

Interpretation is left to the company and/or persons who conducted the field work.

‡ A "Version" greater than 1 indicates amended data.

EMLab ID: 294668, Page 1 of 2



^{**}The Upper 95% Confidence Limit (UCL) and Lower 95% Confidence Limit (LCL) are calculated using the method of deMan (1983) and represent that "before the tubes are inoculated, the chance is at least 95 percent that the confidence interval associated with the eventual result will enclose the actual concentration" (FDA BAM).

Environmental Microbiology Laboratory, Inc. 1150 Bayhill Drive, Suite 100, San Bruno, CA 94066

(650) 829-5800 Fax (650) 829-5852 www.emlab.com

Client: CDM (Camp Dresser & McKee, Inc.)

C/O: Mr. Roger Olsen

Re: OPL

Date of Sampling: 04-24-2007 Date of Receipt: 04-26-2007 Date of Report: 05-03-2007

MPN REPORT

Location: 3, EOF07-230-042407

Lab ID-Version + 1283320-1

Sample size: 500		Unit: 100 ml		Percent solid: N/A	
Bacteria	Method	Setup Time	MPN*/Unit	LCL**	UCL**
Fecal Coliform	SM 9221 E	04/26/07 13:00	12,000	4,200	34,000
Total Coliform	SM 9221 B	04/26/07 13:00	> 12,000	4,200	
E. coli	SM 9221 F	04/26/07 13:00	12,000	4,200	34,000
Staphylococcus aureus	BAM 12	04/26/07 13:00	< 1.1	-	7.2
Enterococcus group	SM 9230 B	04/26/07 13:00	> 12,000	4,200	-
Salmonella species	BAM 5	04/26/07 13:00	< 2	-	14

Comments:

Location: 4, SBC2-042507

Lab ID-Version±: 1283319-1

Sample size: 500			Percent solid: N/A	
Method	Setup Time	MPN*/Unit	LCL**	UCL**
SM 9221 E	04/26/07 13:00	> 12,000	4,200	
SM 9221 B	04/26/07 13:00	> 12,000	4,200	-
SM 9221 F	04/26/07 13:00	5,400	1,600	18,000
BAM 12	04/26/07 13:00	< 1.1	-	7.2
SM 9230 B	04/26/07 13:00	4,000	1,200	14,000
BAM 5	04/26/07 13:00	2	0.01	14
	SM 9221 E SM 9221 B SM 9221 F BAM 12 SM 9230 B	SM 9221 E 04/26/07 13:00 SM 9221 B 04/26/07 13:00 SM 9221 F 04/26/07 13:00 BAM 12 04/26/07 13:00 SM 9230 B 04/26/07 13:00	Method Setup Time MPN*/Unit SM 9221 E 04/26/07 13:00 > 12,000 SM 9221 B 04/26/07 13:00 > 12,000 SM 9221 F 04/26/07 13:00 5,400 BAM 12 04/26/07 13:00 < 1.1	Method Setup Time MPN*/Unit LCL** SM 9221 E 04/26/07 13:00 > 12,000 4,200 SM 9221 B 04/26/07 13:00 > 12,000 4,200 SM 9221 F 04/26/07 13:00 5,400 1,600 BAM 12 04/26/07 13:00 < 1.1

Comments:

*MPN - Most Probable Number.

MPN methods:

SM - Standard Methods for the Examination of Waters and Wastewaters, 20th ed. 1998.

FDA BAM - U.S. Food and Drug Administration Bacteriological Analytical Manual, January 2001.

MPN values are calculated using the method of Thomas (1942).

The MPN method was developed to handle samples with a high load of particulate matter, such as turbid waters, soils, wastewaters and sludges. MPN values are statistically derived calculations of viable bacterial density based on the assumptions of random distribution of single, non-clustered, bacteria not attached to particulate matter within a sample. Due to the fact that bacteria can cluster and adhere to materials, values determined by the MPN method should be considered estimates in many instances.

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EMLab ID: 294668, Page 2 of 2



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